FELEPHONE (312) 258-5500

SCHIFF HARDIN LLP

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

H0001129 CONF. NO.: 2636

Serial No.:

In re application of:

09/864,990

Bruce A. Seiber

GROUP ART UNIT: 2828

Filed:

May 24, 2001

EXAMINER: P. Nguyen

For:

ARRANGEMENTS FOR INCREASING SPUTTER LIFE IN GAS DISCHARGE TUBES

RESPONSE TO AUGUST 9, 2004 OFFICE ACTION

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 SIR:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

The fee has been calculated as shown below.

		Facilities of the second	CLAIMS AS AMEND	ED		1
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONA FEE
TOTAL CLAIMS	*26	MINUS	*26*		() X 9.00 () X 18.00	\$.00
INDEP. CLAIMS	* 3	MINUS	3	X 0	() X 44.00 () X 88.00	
Application amended to contain any multiple dependent claims not previously paid for.				(') YES () NO	() \$150.00 () \$300.00 ONE TIME	\$.00
			TOTAL ADDITIONA FOR THIS AMENDM	L FEE		\$.00

If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space. Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated for _ month so that the period for response is extended to ____ A check in the amount of \$_____ cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed. A check in the amount of \$\\$ are attached. A check for \$ ____ accompanying IDS under 37 CFR 1.97(c) is attached and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached. A check for \$ ____ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed. When phoning re this application, please call (312) 258-5774. SCHIFF HARDIN LLP (Custon er Number: 00012/8) Patent Department

(25,542) BYI hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 11, 2004.

> Trevor B. Joike NAME OF APPLICANT'S ATTORNEY October 1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: B. A. Seiber

Serial No.: 09/864,990

For: ARRANGEMENTS FOR INCREASING SPUTTER LIFE IN GAS DISCHARGE TUBES

Filed: May 24, 2001

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I hereby certify that this paper is being deposited with the United States
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VA 22313-1450 on this date:

October 11, 20/04

Trevor B. Jo

Reg. No. 25,842

Attorney for Applicants

RESPONSE TO AUGUST 9, 2004 OFFICE ACTION

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTION

Claims 1-26 remain in the application. Claims 15-26 are allowed. Claims 3-7 and 10-14 are objected to as being dependent on a rejected claim but are otherwise considered to be allowable. Claims 1, 2, 8, and 9 are rejected.